

SEQUENCE LISTING

<110> GIMENO, Ruth

<120> METHODS FOR THE TREATMENT OF METABOLIC
DISORDERS, INCLUDING OBESITY AND DIABETES

<130> MNI-220

<150> 60/271,655

<151> 2001-02-26

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Cys	Ala	Arg	Ala	Ala	Gly	Asp	Ala	Pro	Leu	Arg	Ser	Leu	Glu	Gln	Ala	
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aac	cgc	acc	cgc	ttt	ccc	ttc	ttc	tcc	gac	gtc	aag	ggc	gac	cac	cgg	151
Asn	Arg	Thr	Arg	Phe	Pro	Phe	Phe	Ser	Asp	Val	Lys	Gly	Asp	His	Arg	
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ctg	gtg	ctg	gcc	gcg	gtg	gag	aca	acc	gtg	ctg	gtg	ctc	atc	ttt	gca	199
Leu	Val	Leu	Ala	Ala	Val	Glu	Thr	Thr	Val	Leu	Val	Leu	Ile	Phe	Ala	
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Val	Ser	Leu	Leu	Gly	Asn	Val	Cys	Ala	Leu	Val	Leu	Val	Ala	Arg	Arg	
		55					60					65				
cga	cgc	cgc	ggc	gcg	act	gcc	tgc	ctg	gta	ctc	aac	ctc	ttc	tgc	gcg	295
Arg	Arg	Arg	Gly	Ala	Thr	Ala	Cys	Leu	Val	Leu	Asn	Leu	Phe	Cys	Ala	
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gac	ctg	ctc	ttc	atc	agc	gct	atc	cct	ctg	gtg	ctg	gcc	gtg	cgc	tgg	343
Asp	Leu	Leu	Phe	Ile	Ser	Ala	Ile	Pro	Leu	Val	Leu	Ala	Val	Arg	Trp	
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Thr	Glu	Ala	Trp	Leu	Leu	Gly	Pro	Val	Ala	Cys	His	Leu	Leu	Phe	Tyr	
				105					110					115		
gtg	atg	acc	ctg	agc	ggc	agc	gtc	acc	atc	ctc	acg	ctg	gcc	gcg	gtc	439
Val	Met	Thr	Leu	Ser	Gly	Ser	Val	Thr	Ile	Leu	Thr	Leu	Ala	Ala	Val	

200920-181-0300T

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 Ser Leu Glu Arg Met Val Cys Ile Val His Leu Gln Arg Gly Val Arg
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 150 155 160

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Gly Asp His Arg Leu Val Leu Ala Val Glu Thr Thr Val Leu Val
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Leu Ile Phe Ala Val Ser Leu Leu Gly Asn Val Cys Ala Leu Val Leu
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Val Ala Arg Arg Arg Arg Arg Gly Ala Thr Ala Cys Leu Val Leu Asn
          65          70          75          80
Leu Phe Cys Ala Asp Leu Leu Phe Ile Ser Ala Ile Pro Leu Val Leu
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Ala Val Arg Trp Thr Glu Ala Trp Leu Leu Gly Pro Val Ala Cys His
          100          105          110
Leu Leu Phe Tyr Val Met Thr Leu Ser Gly Ser Val Thr Ile Leu Thr
          115          120          125
Leu Ala Ala Val Ser Leu Glu Arg Met Val Cys Ile Val His Leu Gln
          130          135          140
Arg Gly Val Arg Gly Pro Gly Arg Arg Ala Arg Ala Val Leu Leu Ala
          145          150          155          160
Leu Ile Trp Gly Tyr Ser Ala Val Ala Ala Leu Pro Leu Cys Val Phe
          165          170          175
Phe Arg Val Val Pro Gln Arg Leu Pro Gly Ala Asp Gln Glu Ile Ser
          180          185          190
Ile Cys Thr Leu Ile Trp Pro Thr Ile Pro Gly Glu Ile Ser Trp Asp
          195          200          205
Val Ser Phe Val Thr Leu Asn Phe Leu Val Pro Gly Leu Val Ile Val
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          245          250          255
Gln Gln Asp Phe Arg Leu Phe Arg Thr Leu Phe Leu Leu Met Val Ser
          260          265          270
Phe Phe Ile Met Trp Ser Pro Ile Ile Ile Thr Ile Leu Leu Ile Leu
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Ile Gln Asn Phe Lys Gln Asp Leu Val Ile Trp Pro Ser Leu Phe Phe
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Trp Val Val Ala Phe Thr Phe Ala Asn Ser Ala Leu Asn Pro Ile Leu
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Pro Ser His Thr Leu Asp Gln Val Asn Arg Thr His Phe Pro Phe Phe
15 20 25
tcg gat gtc aag ggc gac cac cgg ttg gtg ttg agc gtc gtg gag acc 326
Ser Asp Val Lys Gly Asp His Arg Leu Val Leu Ser Val Val Glu Thr
30 35 40
acc gtt ctg gga ctc atc ttt gtc gtc tca ctg ctg ggc aac gtg tgt 374
Thr Val Leu Gly Leu Ile Phe Val Val Ser Leu Leu Gly Asn Val Cys
45 50 55 60
gct cta gtg ctg gtg gcg cgc cgt cgg cgc cgt ggg gcg tca gcc agc 422

Ala Leu Val Leu Val Ala Arg Arg Arg Arg Arg Gly Ala Ser Ala Ser
65 70 75

ctg gtg ctc aac ctc ttc tgc gcg gat ttg ctc ttc acc agc gcc atc 470
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80 85 90

cct cta gtg ctc gtc gtg cgc tgg act gag gcc tgg ctg ttg ggg ccc 518
Pro Leu Val Leu Val Val Arg Trp Thr Glu Ala Trp Leu Leu Gly Pro
95 100 105

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Val Val Cys His Leu Leu Phe Tyr Val Met Thr Met Ser Gly Ser Val
110 115 120

acg atc ctc aca ctg gcc gcg gtc agc ctg gag cgc atg gtg tgc atc 614
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125 130 135 140

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160 165 170

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Leu Tyr Ile Leu Phe Arg Val Val Pro Gln Arg Leu Pro Gly Gly Asp
175 180 185

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Gln Glu Ile Pro Ile Cys Thr Leu Asp Trp Pro Asn Arg Ile Gly Glu
190 195 200

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205 210 215 220

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Leu Val Ile Val Ile Ser Tyr Ser Lys Ile Leu Gln Ile Thr Lys Ala
225 230 235

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